












ORDER OF DRAW–QUICK GUIDE

Doctor's Rooms / Community

Minimise collection volumes where clinically indicated. Consider using microtainer tubes.
Paediatric volumes should be calculated by patient weight.

Tube/Volume	Contents	Test
 8-10mL <5mL	BD Bactec™ Aerobic Plus (blue) Anaerobic Lytic (purple) Peds Plus (pink)	Blood Cultures 8–10mL/bottle (paired bottles) <5mL (single bottle)
BLUE  2.7mL	Sodium Citrate	<i>Critical – Always check the blood is level with or above minimum fill indicator line</i> Coag Studies, INR, APTT, PT, Fibrinogen, D-Dimer Clotting Factors, Antithrombin III, Protein C, Protein S
GOLD  8.5mL	GEL	B12, Serum Folate, EPG, Lithium, Vitamin D, Viscosity, Auto antibody tests, Cytokines Osmolarity, Vancomycin, Infectious Diseases Serology, ECU, LFT, CK, LD, Ca, Phos, Creatinine, Lipase, Magnesium, Uric Acid, Lipids, TFT, Troponin, Iron Studies, CRP, PSA, Tumour Markers, Therapeutic Drugs, Hormone Levels
GREEN  10mL	Heparin	Cholinesterase, Lymphocyte Surface Markers, Cytogenetics, Clozapine, Perhexiline, T Cell subsets, HLA-B27, Neutrophil Function, Lymphocyte Function
PINK  6mL	EDTA	Transfusion: G&S, G&M, Direct Anti-globulin(Coombs), Cord Blood, Transfusion Reaction, Antibody Screen
LAVENDER  4mL	EDTA	CBE, ESR, Haemoglobin, HbA1c, Haemoglobinopathy/Thalassaemia Screen, Lead, Mercury, Haemochromatosis, Cyclosporin, Tacrolimus <i>Suitable for transfusion studies</i>
LAVENDER  10mL	EDTA	Molecular Genetic Tests
PEARL  8.5mL	EDTA+GEL	Homocysteine, Ammonia, PTH, Blood borne Viral PCR tests: RNA, DNA, Viral Load, Genotype
YELLOW  6mL	ACD	Tissue Typing, Platelet Clumping
TRANSLUCENT GREY  2mL	Fluoride EDTA	Glucose, Ethanol (non forensic), Lactate
GREY GREEN YELLOW PURPLE  1mL each	Quantiferon Gold Kit	Tuberculosis